

Computer and Information Research Scientists (15-1111)

Occupation description: Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.

Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	85	97	14.1	1	2	3
United States	28,200	33,500	18.8	530	530	1,060

Job outlook

Alaska: Alaska's employment growth is moderate with low employment opportunities. [Read more.](#)

2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	52.53	n/a	29.47	51.10	76.34
Anchorage/Mat-Su Area (MSA)	40.09	42.77	45.45	37.07	42.02	53.42

Labor Force Indicators

2012 Worker Characteristics				
Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
72	7	9.7	68.7	49.3

2012 Potential Supply	
Qualified but working in another occupation	22
Currently employed in a lower paid occupation	15
UI claimants previously working in occupation	2

2012 ALEXsys Employment Data	
Number of registrants	70
Number of job position postings	12
Ratio of registrants to job position postings	5.8

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: Doctoral or professional degree

Work experience: None

On-the-job training: None

Training Resources

Degree	
Alaska's Institute of Technology (AVTEC)	
Information Technology	Certificate
Degree	
Charter College, Anchorage	
Information Technology Engineering	BS
Degree	
University of Alaska Anchorage	
Computer Science	BA
Computer Science	BS
Degree	
University of Alaska Fairbanks	
Computer Science	BS
Computer Science	MS
Degree	
University of Alaska Southeast, Juneau	
Computer Information Systems	BS